L Number	Hits	Search Text	DB	Time stamp
1	3775	polyethylenimine "poly(ethylenemine)"	USPAT;	2004/10/23
			US-PGPUB;	14:01
			EPO; JPO;	
			DERWENT	
3	43	polymethylethylenimine	USPAT;	2004/10/23
		"methyl(ethylenimine)" "methyl-ethylenimine"	US-PGPUB;	14:06
			EPO; JPO;	
			DERWENT	
2	43	methylethylenimine "methyl(ethylenimine)"	USPAT;	2004/10/23
		"methyl-ethylenimine"	US-PGPUB;	14:04
			EPO; JPO;	
•			DERWENT	
4	845	dibromohexane\$1 "1,6-dibromohexane"	USPAT;	2004/10/23
			US-PGPUB;	14:04
			EPO; JPO;	
			DERWENT	
5	1	(dibromohexane\$1 "1,6-dibromohexane") and	USPAT;	2004/10/23
		(methylethylenimine "methyl(ethylenimine)"	US-PGPUB;	14:05
		"methyl-ethylenimine")	EPO; JPO;	14.00
		,	DERWENT	
6	371	frech-\$.in. glatzhofer-\$.in.	USPAT;	2004/10/23
			US-PGPUB;	14:05
			EPO; JPO;	14.03
			DERWENT	
7	1	(frech-\$.in. glatzhofer-\$.in.) and	USPAT;	2004/10/23
		(dibromohexane\$1 "1,6-dibromohexane")	US-PGPUB;	14:05
		(in the same)	EPO; JPO;	14:05
			DERWENT	
В	1	(frech-\$.in. glatzhofer-\$.in.) and	USPAT;	2004/40/02
j	i	(polymethylethylenimine		2004/10/23
		"methyl(ethylenimine)"	US-PGPUB;	14:05
i		"methyl-ethylenimine")	EPO; JPO;	
9	341660	crosslink\$3 cross-link\$4	DERWENT	0004/40/00
		0.000mm40 C1035-mm44	USPAT;	2004/10/23
		·	US-PGPUB;	14:05
		·	EPO; JPO;	
10	4	(crosslink\$3 cross-link\$4) same	DERWENT	0004/40/00
	-	(polymethylethylenimine	USPAT;	2004/10/23
		"methyl(ethylenimine)"	US-PGPUB;	14:06
		"methyl-ethylenimine")	EPO; JPO;	
11	1386	-	DERWENT	
	1300	"ethylenimine"	USPAT;	2004/10/23
1			US-PGPUB;	14:07
			EPO; JPO;	
,	4 4-	Harrier de la landa de	DERWENT	
2	147	"propylenimine"	USPAT;	2004/10/23
			US-PGPUB;	14:07
			EPO; JPO;	
	_		DERWENT	
3	0	"polupropylenimine"	USPAT;	2004/10/23
			US-PGPUB;	14:07
			EPO; JPO;	
			DERWENT	

14	123	"polypropylenimine"	USPAT;	2004/10/23
			US-PGPUB;	14:07
			EPO; JPO;	
			DERWENT	
15	3722	"polyethylenimine"	USPAT;	2004/10/23
			US-PGPUB;	14:07
			EPO; JPO;	,
			DERWENT	
16	3722	"poly(ethylenimine)"	USPAT;	2004/10/23
			US-PGPUB;	14:07
			EPO; JPO;	
			DERWENT	
17	325	"polyalkylamine"	USPAT:	2004/10/23
			US-PGPUB;	14:07
'			EPO; JPO;	
			DERWENT	
18	21421	"alkylamine"	USPAT;	2004/10/23
			US-PGPUB;	14:07
			EPO; JPO;	
			DERWENT	
19	26341	"ethylenimine" "propylenimine"	USPAT:	2004/10/23
		"polypropylenimine" "polyethylenimine"	US-PGPUB;	14:08
		"poly(ethylenimine)" "polyalkylamine"	EPO; JPO;	
		"alkylamine"	DERWENT	
20	827	(crosslink\$3 cross-link\$4) same	USPAT;	2004/10/23
	1	("ethylenimine" "propylenimine"	US-PGPUB;	14:08
		"polypropylenimine" "polyethylenimine"	EPO; JPO;	
		"poly(ethylenimine)" "polyalkylamine"	DERWENT	
		"alkylamine")		
21	105	litfsi	USPAT;	2004/10/23
			US-PGPUB;	14:08
		`	EPO; JPO;	
			DERWENT	
22	0	((crosslink\$3 cross-link\$4) same	USPAT;	2004/10/23
		("ethylenimine" "propylenimine"	US-PGPUB;	14:08
		"polypropylenimine" "polyethylenimine"	EPO; JPO;	
		"poly(ethylenimine)" "polyalkylamine"	DERWENT	
		"alkylamine")) and litfsi		
23	86	((crosslink\$3 cross-link\$4) same	USPAT;	2004/10/23
		("ethylenimine" "propylenimine"	US-PGPUB;	14:10
		"polypropylenimine" "polyethylenimine"	EPO; JPO;	
		"poly(ethylenimine)" "polyalkylamine"	DERWENT	
		"alkylamine")) and lithium		
24	101	((crosslink\$3 cross-link\$4) same	USPAT;	2004/10/23
		("ethylenimine" "propylenimine"	US-PGPUB;	14:10
		"polypropylenimine" "polyethylenimine"	EPO; JPO;	
		"poly(ethylenimine)" "polyalkylamine"	DERWENT	
		"alkylamine")) and electrolyt\$4		

25	19	(((crosslink\$3 cross-link\$4) same	USPAT;	2004/10/23	
		("ethylenimine" "propylenimine"	US-PGPUB;	14:13	
		"polypropylenimine" "polyethylenimine"	EPO; JPO;		
		"poly(ethylenimine)" "polyalkylamine"	DERWENT		
		"alkylamine")) and electrolyt\$4) and			
		(((crosslink\$3 cross-link\$4) same			
		("ethylenimine" "propylenimine"			
		"polypropylenimine" "polyethylenimine"			
		"poly(ethylenimine)" "polyalkylamine"			İ
26	16142	"alkylamine")) and lithium)			
20	10142	peo pei	USPAT;	2004/10/23	
			US-PGPUB;	14:13	
			EPO; JPO;		
27	817	(peo pei) with (electrolyt\$4 ionic)	DERWENT	0004/40/05	
		(poo poi) with (clearly to tollic)	USPAT; US-PGPUB;	2004/10/23	
			EPO; JPO;	14:18	
			DERWENT		
28	387	((peo pei) with (electrolyt\$4 ionic)) and	USPAT:	2004/10/23	
		(crosslink\$3 cross-link\$4)	US-PGPUB:	14:20	
		,	EPO; JPO;	14.20	ļ
			DERWENT		
29	428048	429/.ccis. 252/\$.ccis. 52?/\$.ccis.	USPAT:	2004/10/23	
			US-PGPUB;	14:21	ŀ
			EPO; JPO;		
			DERWENT		
30	428048	429/\$.ccis. 252/\$.ccis. 52?/\$.ccis.	USPAT;	2004/10/23	
			US-PGPUB;	14:22	
			EPO; JPO;		
0.4			DERWENT		
31	254	(429/\$.ccis. 252/\$.ccis. 52?/\$.ccis.) AND	USPAT;	2004/10/23	İ
		(((peo pei) with (electrolyt\$4 ionic)) and	US-PGPUB;	15:02	
		(crosslink\$3 cross-link\$4))	EPO; JPO;		
32	40	/"2500055W W4200000W W4=00====	DERWENT		
J Z	10	("3598855" "4390689" "4798773" "5393634" "5593705" "5549496"	USPAT	2004/10/23	
		"5393621" "5593795" "5648186" "5972539" "6480297" "6242844"		14:26	
		"5972539" "6180287" "6312814" "6472104").PN.			
33	1	"6159389".PN.			
	•		USPAT	2004/10/23	
34	8	("3297783" "4303748" "4578326"	USPAT	14:27	
		"4758483" "4818644" "4822701"	USPAI	2004/10/23 14:29	
		"5162174" "5527639").PN.		14:29	
35	154	2-methylaziridine	USPAT;	2004/10/23	
		-	US-PGPUB;	15:02	
			EPO; JPO;	- 0.02	
			DERWENT		
36	123	"poly(propylenimine)"	USPAT;	2004/10/23	
		·	US-PGPUB;	15:03	
			EPO; JPO;		
			DERWENT		

37	123	"polypropylenimine"	USPAT;	2004/10/23
			US-PGPUB;	15:03
		·	EPO; JPO;	
			DERWENT	
38	13	"polypropylenimines"	USPAT;	2004/10/23
			US-PGPUB;	15:03
			EPO; JPO;	
			DERWENT	
39	149	propylenimine\$1	USPAT;	2004/10/23
			US-PGPUB;	15:03
			EPO; JPO;	
			DERWENT	
40	407	2-methylaziridine "poly(propylenimine)"	USPAT;	2004/10/23
		"polypropylenimine" "polypropylenimines"	US-PGPUB;	15:03
	•	propylenimine\$1	EPO; JPO;	13.03
		propyreniumeų.	DERWENT	
41	4	"pei hydrochloride" "pei hydrochlorides"	USPAT;	2004/10/23
	_	per nyuroemonue per nyuroemonues	US-PGPUB;	
			· · · ·	15:04
			EPO; JPO;	
42	6	(nolyothydonimino\$4 othydonimino\$4) adi	DERWENT	0004/40/00
72	•	(polyethylenimine\$1 ethylenimine\$1) adj	USPAT;	2004/10/23
		hydrochloride\$1	US-PGPUB;	15:04
			EPO; JPO;	
40		/m	DERWENT	
43	9	("pei hydrochloride" "pei hydrochlorides")	USPAT;	2004/10/23
		((polyethylenimine\$1 ethylenimine\$1) adj	US-PGPUB;	15:04
		hydrochloride\$1)	EPO; JPO;	
			DERWENT	
44	43	methylethylenimine\$1	USPAT;	2004/10/23
		•	US-PGPUB;	15:05
			EPO; JPO;	
			DERWENT	
45	30	n-methylethylenimine\$1	USPAT;	2004/10/23
			US-PGPUB;	15:05
			EPO; JPO;	
			DERWENT	,
46	43	methylethylenimine\$1	USPAT;	2004/10/23
		n-methylethylenimine\$1	US-PGPUB;	15:05
			EPO; JPO;	
			DERWENT	
47	451	(2-methylaziridine "poly(propylenimine)"	USPAT;	2004/10/23
		"polypropylenimine" "polypropylenimines"	US-PGPUB;	15:05
		propylenimine\$1) (("pei hydrochloride" "pei	EPO; JPO;	
		hydrochlorides") ((polyethylenimine\$1	DERWENT	
		ethylenimine\$1) adj hydrochloride\$1))		
		(methylethylenimine\$1		,
		n-methylethylenimine\$1)		
48	887	dibromohexane\$1 (hexamethylene adj	USPAT;	2004/10/23
		dibromide\$1)	US-PGPUB;	15:05
		· · · · · · · · · · · · · · · · · · ·	EPO; JPO;	
			DERWENT	
	<u> </u>		PENTERI	

49	826	malonaldehyde\$1 tetremethoxypropane\$1	USPAT; US-PGPUB;	2004/10/23 15:06	
			EPO; JPO; DERWENT		
50	1710	(dibromohexane\$1 (hexamethylene adj	USPAT;	2004/10/23	
		dibromide\$1)) (malonaldehyde\$1	US-PGPUB;	15:06	
		tetremethoxypropane\$1)	EPO; JPO;	13.00	
			DERWENT		
51	1	((2-methylaziridine "poly(propylenimine)"	USPAT;	2004/10/23	
		"polypropylenimine" "polypropylenimines"	US-PGPUB;	15:06	
		propylenimine\$1) (("pei hydrochloride" "pei	EPO; JPO;		
		hydrochlorides") ((polyethylenimine\$1	DERWENT		
		ethylenimine\$1) adj hydrochloride\$1))			
		(methylethylenimine\$1			
		n-methylethylenimine\$1)) same ((dibromohexane\$1 (hexamethylene adj			ł
	•	dibromide\$1)) (malonaldehyde\$1			
		tetremethoxypropane\$1))			ı
52	6	((2-methylaziridine "poly(propylenimine)"	USPAT;	2004/10/23	
		"polypropylenimine" "polypropylenimines"	US-PGPUB;	15:06	
		propylenimine\$1) (("pei hydrochloride" "pei	EPO; JPO;		
		hydrochlorides") ((polyethylenimine\$1	DERWENT		
		ethylenimine\$1) adj hydrochloride\$1))			
		(methylethylenimine\$1			
		n-methylethylenimine\$1)) and			
		((dibromohexane\$1 (hexamethylene adj			
		dibromide\$1)) (malonaldehyde\$1-tetremethoxypropane\$1))			
53	5	(((2-methylaziridine "poly(propylenimine)"	USPAT;	2004/10/23	İ
		"polypropylenimine" "polypropylenimines"	US-PGPUB;	15:17	
		propylenimine\$1) (("pei hydrochloride" "pei	EPO; JPO;		
	İ	hydrochlorides") ((polyethylenimine\$1	DERWENT		
		ethylenimine\$1) adj hydrochloride\$1))			
		(methylethylenimine\$1			
		n-methylethylenimine\$1)) and			ĺ
		((dibromohexane\$1 (hexamethylene adj			
		dibromide\$1)) (malonaldehyde\$1 tetremethoxypropane\$1))) not		•	
		(((2-methylaziridine "poly(propylenimine)"			
		"polypropylenimine" "polypropylenimines"			
		propylenimine\$1) (("pei hydrochloride" "pei			
		hydrochlorides") ((polyethylenimine\$1			
		ethylenimine\$1) adj hydrochloride\$1))			
		(methylethylenimine\$1			
		n-methylethylenimine\$1)) same			
		((dibromohexane\$1 (hexamethylene adj			
	1.	dibromide\$1)) (malonaldehyde\$1			
54	16152	tetremethoxypropane\$1)))	NCD4-	000444	
7	10152	peo pei (polyethylenimide\$1 polypropyleneimide\$1)	USPAT;	2004/10/23	
			US-PGPUB; EPO; JPO;	15:18	
			DERWENT		
	·		,		1

55	700	(peo pei (polyethylenimide\$1	USPAT;	2004/10/23
		polypropyleneimide\$1)) same (li lithium)	US-PGPUB;	15:18
			EPO; JPO;	
			DERWENT	
56	75	((peo pei (polyethylenimide\$1	USPAT;	2004/10/23
		polypropyleneimide\$1)) same (li lithium))	US-PGPUB;	15:18
		same (crosslink\$3 cross-link\$3)	EPO; JPO;	
	4====		DERWENT	
57	15626	ppi pei (polyethylenimide\$1	USPAT;	2004/10/23
		polypropyleneimide\$1)	US-PGPUB;	15:18
			EPO; JPO;	
58	254		DERWENT	
36	254	(ppi pei (polyethylenimide\$1	USPAT;	2004/10/23
		polypropyleneimide\$1)) same (li lithium)	US-PGPUB;	15:18
			EPO; JPO;	
59	4	//mmi mai /malace/lock - 1 1 A4	DERWENT	
	-	((ppi pei (polyethylenimide\$1	USPAT;	2004/10/23
		polypropyleneimide\$1)) same (li lithium))	US-PGPUB;	15:18
		same (crosslink\$3 cross-link\$3)	EPO; JPO;	
60	3	/IIC 6766706 ¢ IIC 6470404 ¢	DERWENT	
~	3	(US-6765785-\$ or US-6472104-\$ or	USPAT	2004/10/23
		U\$-5972539-\$).did.		15:19

	(FIL	E 'HOME' ENTERED AT 15:08:20 ON 23 OCT 2004)
L1 L2 L3 L4 L5		'CAPLUS' ENTERED AT 15:08:32 ON 23 OCT 2004 1625 S DIBROMOHEXANE? 1308 S 1,6-DIBROMOHEXANE? 35 S HEXAMETHYLENE DIBROMIDE 4 S 1,6-DIBROMO-N-HEXANE 1661 S L1 OR L2 OR L3 OR L4 S 102-52-3/REG#
L6	FILE	'REGISTRY' ENTERED AT 15:09:22 ON 23 OCT 2004 1 S 102-52-3/RN
L7 L8 L9 L10		'CAPLUS' ENTERED AT 15:09:23 ON 23 OCT 2004 472 S L6 281 S TETRAMETHOXYPROPANE 3019 S MALONALDEHYDE 3377 S L7 OR L8 OR L9 S 90076-65-6/REG#
L11	FILE	'REGISTRY' ENTERED AT 15:10:16 ON 23 OCT 2004 1 S 90076-65-6/RN
L12	FILE	'CAPLUS' ENTERED AT 15:10:16 ON 23 OCT 2004 1591 S L11 S 716377-02-5/REG#
L13		'REGISTRY' ENTERED AT 15:10:59 ON 23 OCT 2004 1 S 716377-02-5/RN
L14	FILE	'CAPLUS' ENTERED AT 15:10:59 ON 23 OCT 2004 1591 S L13 S 732284-91-2/REG# OR 149330-06-3/REG# OR 157306-34-8/REG# OR
L15		'REGISTRY' ENTERED AT 15:11:49 ON 23 OCT 2004 1 S 327155-75-9/RN
L16	FILE	'CAPLUS' ENTERED AT 15:11:49 ON 23 OCT 2004 1591 S L15
L17	FILE	'REGISTRY' ENTERED AT 15:11:49 ON 23 OCT 2004 1 S 230309-67-8/RN
L18	FILE	'CAPLUS' ENTERED AT 15:11:50 ON 23 OCT 2004 1591 S L17
L19	FILE	'REGISTRY' ENTERED AT 15:11:50 ON 23 OCT 2004 1 S 157306-34-8/RN
L20	FILE	'CAPLUS' ENTERED AT 15:11:50 ON 23 OCT 2004 1591 S L19
L21	FILE	'REGISTRY' ENTERED AT 15:11:50 ON 23 OCT 2004 1 S 149330-06-3/RN
L22	FILE	'CAPLUS' ENTERED AT 15:11:51 ON 23 OCT 2004 1591 S L21
L23	FILE	'REGISTRY' ENTERED AT 15:11:51 ON 23 OCT 2004 1 S 732284-91-2/RN

FILE 'CAPLUS' ENTERED AT 15:11:51 ON 23 OCT 2004

L27		1591 S L23 1591 S L24 OR L22 OR L20 OR L18 OR L16 2899 S L2 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR L20 OR 1591 S L12 OR L13 OR L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR L20 O 5037 S L5 OR L10 0 S L28 AND L27 S L28 AND (26913-07-5/REG# OR 51441-13-5/REG# OR 26338-45-4/
L30		'REGISTRY' ENTERED AT 15:14:16 ON 23 OCT 2004 1 S 76009-36-4/RN
L31	FILE	'CAPLUS' ENTERED AT 15:14:16 ON 23 OCT 2004 36 S L30
L32	FILE	'REGISTRY' ENTERED AT 15:14:16 ON 23 OCT 2004 1 S 66085-01-6/RN
L33	FILE	'CAPLUS' ENTERED AT 15:14:17 ON 23 OCT 2004 36 S L32
L34		'REGISTRY' ENTERED AT 15:14:17 ON 23 OCT 2004 1 S 114394-65-9/RN
L35		'CAPLUS' ENTERED AT 15:14:17 ON 23 OCT 2004 36 S L34
L36		'REGISTRY' ENTERED AT 15:14:18 ON 23 OCT 2004 1 S 114265-42-8/RN
L37		'CAPLUS' ENTERED AT 15:14:18 ON 23 OCT 2004 36 S L36
L38		'REGISTRY' ENTERED AT 15:14:18 ON 23 OCT 2004 1 S 32290-92-9/RN
L39		'CAPLUS' ENTERED AT 15:14:18 ON 23 OCT 2004 36 S L38
L40	FILE	'REGISTRY' ENTERED AT 15:14:19 ON 23 OCT 2004 1 S 26338-45-4/RN
L41	FILE	'CAPLUS' ENTERED AT 15:14:19 ON 23 OCT 2004 60 S L40
L42	FILE	'REGISTRY' ENTERED AT 15:14:19 ON 23 OCT 2004 1 S 51441-13-5/RN
L43	FILE	'CAPLUS' ENTERED AT 15:14:19 ON 23 OCT 2004 1 S L42
L44	FILE	'REGISTRY' ENTERED AT 15:14:20 ON 23 OCT 2004 1 S 26913-07-5/RN
L45 L46	FILE	'CAPLUS' ENTERED AT 15:14:20 ON 23 OCT 2004 11 S L44 0 S L28 AND (L45 OR L43 OR L41 OR L39 OR L37 OR L35 OR L33 OR L3
=>		



Questions? Call K. Arendt at 571-272-3481.

Synthesis and characterization of conducting crosslinked PEO block copolymer electrolytes. Gaofenzi Xuebao (2003), (6), 879-882 CODEN: GAXUE9; ISSN: 1000-3304; Chinese

 Send a colleague this reference

Here are the options for the document you requested...

Journal

Your organization's document resources

• Gaofenzi Xuebao

• USPTO Full-Text Retrieval Options

Publisher

- Kexue Chubanshe
- Logoff
- ChemPort Help
- Get Help at any STIC Facility
- About

(FILE 'HOME' ENTERED AT 15:15:07 ON 23 OCT 2004) FILE 'CAPLUS' ENTERED AT 15:15:13 ON 23 OCT 2004 10444 S PEO OR PEI L1L256 S POLYALKYLAMINE L3 11 S POLY-ALKYLAMINE L410507 S L1 OR L2 OR L3 L5 2025 S L4 AND (ELECTROLYT?) L6 1452 S L5 AND (LI OR LITHIUM) 114 S L6 AND (CROSSLINK? OR CROSS-LINK?) L7FILE 'STNGUIDE' ENTERED AT 15:17:11 ON 23 OCT 2004 FILE 'CAPLUS' ENTERED AT 15:17:45 ON 23 OCT 2004 6239 S PPI OR PEI $^{\text{L8}}$ 5823 S POLYPROPYLENIMINE OR POLYETHYLENIMINE L9 L1011230 S L8 OR L9 L11158 S L10 AND (LI OR LITHIUM) L12 13 S L11 AND (CROSSLINK? OR CROSS-LINK?) FILE 'STNGUIDE' ENTERED AT 15:21:57 ON 23 OCT 2004 FILE 'CAPLUS' ENTERED AT 15:26:28 ON 23 OCT 2004 FILE 'STNGUIDE' ENTERED AT 15:26:46 ON 23 OCT 2004 FILE 'CAPLUS' ENTERED AT 15:27:02 ON 23 OCT 2004 FILE 'STNGUIDE' ENTERED AT 15:32:29 ON 23 OCT 2004

=>

L39

=>

(FILE 'HOME' ENTERED AT 14:31:36 ON 23 OCT 2004)

```
FILE 'REGISTRY' ENTERED AT 14:31:41 ON 23 OCT 2004
L1
             44 S PEO
L2
             62 S PEI
L3
             1 S PEO AND PEI
L4
             44 S PEO
L5
             3 S POLYETHYLENEOXIDE
L6
             17 S METHYLETHYLENIMINE
L7
             3 S N-METHYLETHYLENIMINE
            367 S 1,6-DIBROMOHEXANE
L8
L9
             1 S LITFSI
L10
             0 S N-2-2-METHOXYETHOYETHYLETHYLENIMINE
L11
             0 S N-2-2-METHOXY AND ETHOXY AND ETHYLETHYLENIMINE
L12
             10 S ETHYLETHYLENIMINE
L13
             7 S DIETHYLENIMINE
L14
             7 S L13 NOT L12
L15
             38 S TETRAMETHOXYPROPANE
L16
         37 S 1,1,3,3-TETRAMETHOXYPROPANE
L17
            62 S PEI
L18
             0 S L16 AND L17
L19
            37 S L16
L20
            240 S MALONALDEHYDE
L21
             4 S L20 AND L16
L22
              0 S PEI AND HCL
              0 S ETHYLENIMINE POLYETHYLENIMINE
L23
           588 S ETHYLENIMINE OR POLYETHYLENIMINE
L24
L25
           1533 S 24 AND (HCL OR HYDROCHLORIDE)
L26
           1532 S 24 AND HYDROCHLORIDE
L27
             9 S L24 AND (HCL OR HYDROCHLORIDE)
L28
             9 S L24 AND (HYDROCHLORIDE)
             17 S METHYLETHYLENIMINE
L29
L30
             3 S N-METHYLETHYLENIMINE
L31
             0 S N-PROPYLETHYLENIMINE
L32
            48 S PROPYLENIMINE
             3 S POLY-PROPYLENIMINE
L33
L34
             1 S POLYPROPYLENIMINE
L35
             3 S POLY-PROPYLENIMINE
L36
             2 S L35 NOT L34
L37
             6 S 3-PROPANESULFONATE
     FILE 'CAPLUS' ENTERED AT 14:54:08 ON 23 OCT 2004
L38
          1307 S 1,6-DIBROMOHEXANE
     FILE 'REGISTRY' ENTERED AT 14:55:15 ON 23 OCT 2004
```

367 S 1,6-DIBROMOHEXANE

(FILE 'HOME' ENTERED AT 14:31:36 ON 23 OCT 2004)

```
FILE 'REGISTRY' ENTERED AT 14:31:41 ON 23 OCT 2004
L1
             44 S PEO
L2
             62 S PEI
L3
             1 S PEO AND PEI
L4
             44 S PEO
L5
              3 S POLYETHYLENEOXIDE
             17 S METHYLETHYLENIMINE
L6
L7
             3 S N-METHYLETHYLENIMINE
L8
           367 S 1,6-DIBROMOHEXANE
L9
             1 S LITFSI
L10
             0 S N-2-2-METHOXYETHOYETHYLETHYLENIMINE
             0 S N-2-2-METHOXY AND ETHOXY AND ETHYLETHYLENIMINE
L11
L12
             10 S ETHYLETHYLENIMINE
L13
             7 S DIETHYLENIMINE
L14
             7 S L13 NOT L12
L15
             38 S TETRAMETHOXYPROPANE
L16
             37 S 1,1,3,3-TETRAMETHOXYPROPANE
L17
            62 S PEI
L18
             0 S L16 AND L17
L19
            37 S L16
L20
            240 S MALONALDEHYDE
L21
             4 S L20 AND L16
L22
              0 S PEI AND HCL
L23
              0 S ETHYLENIMINE POLYETHYLENIMINE
L24
           588 S ETHYLENIMINE OR POLYETHYLENIMINE
L25
           1533 S 24 AND (HCL OR HYDROCHLORIDE)
L26
           1532 S 24 AND HYDROCHLORIDE
L27
             9 S L24 AND (HCL OR HYDROCHLORIDE)
L28
              9 S L24 AND (HYDROCHLORIDE)
L29
             17 S METHYLETHYLENIMINE
L30
             3 S N-METHYLETHYLENIMINE
L31
             0 S N-PROPYLETHYLENIMINE
L32
             48 S PROPYLENIMINE
L33
             3 S POLY-PROPYLENIMINE
L34
             1 S POLYPROPYLENIMINE
L35
             3 S POLY-PROPYLENIMINE
L36
              2 S L35 NOT L34
L37
              6 S 3-PROPANESULFONATE
     FILE 'CAPLUS' ENTERED AT 14:54:08 ON 23 OCT 2004
L38
          1307 S 1,6-DIBROMOHEXANE
     FILE 'REGISTRY' ENTERED AT 14:55:15 ON 23 OCT 2004
L39
           367 S 1,6-DIBROMOHEXANE
     FILE 'CAPLUS' ENTERED AT 14:56:36 ON 23 OCT 2004
               S 25037-42-7/REG#
     FILE 'REGISTRY' ENTERED AT 14:57:01 ON 23 OCT 2004
L40
             1 S 25037-42-7/RN
     FILE 'CAPLUS' ENTERED AT 14:57:01 ON 23 OCT 2004
L41
            173 S L40
L42
              0 S 32290-92-0
               S 32290-92-9/REG#
    FILE 'REGISTRY' ENTERED AT 14:57:17 ON 23 OCT 2004
L43
             1 S 32290-92-9/RN
    FILE 'CAPLUS' ENTERED AT 14:57:17 ON 23 OCT 2004
L44
             36 S L43
                S 26338-45-4/REG#
```

FILE 'REGISTRY' ENTERED AT 14:57:26 ON 23 OCT 2004 L45 1 S 26338-45-4/RN FILE 'CAPLUS' ENTERED AT 14:57:26 ON 23 OCT 2004 L46 60 S L45 S 51441-13-5/REG# FILE 'REGISTRY' ENTERED AT 14:57:32 ON 23 OCT 2004 L47 1 S 51441-13-5/RN FILE 'CAPLUS' ENTERED AT 14:57:33 ON 23 OCT 2004 1 S L47 L48 S 26913-07-5/REG# FILE 'REGISTRY' ENTERED AT 14:57:39 ON 23 OCT 2004 L49 1 S 26913-07-5/RN FILE 'CAPLUS' ENTERED AT 14:57:39 ON 23 OCT 2004 L50 11 S L49 249 S L41 OR L43 OR L44 OR L46 OR L48 OR L50 L51 L52 12 S L51 AND ELECTROLYTE S L51 AND (629-03-8/REG# OR 102-52-3/REG#) FILE 'REGISTRY' ENTERED AT 15:01:11 ON 23 OCT 2004 L53 1 S 102-52-3/RN FILE 'CAPLUS' ENTERED AT 15:01:11 ON 23 OCT 2004 L54 472 S L53 FILE 'REGISTRY' ENTERED AT 15:01:11 ON 23 OCT 2004 L55 1 S 629-03-8/RN FILE 'CAPLUS' ENTERED AT 15:01:11 ON 23 OCT 2004 L56 1698 S L55 L57 0 S L51 AND (L56 OR L54) S L51 AND (90076-65-6/REG# FILE 'REGISTRY' ENTERED AT 15:01:27 ON 23 OCT 2004 L58 1 S 90076-65-6/RN FILE 'CAPLUS' ENTERED AT 15:01:28 ON 23 OCT 2004 L59 1591 S L58 S L51 AND (90076-65-6/REG#) FILE 'REGISTRY' ENTERED AT 15:01:32 ON 23 OCT 2004 L60 1 S 90076-65-6/RN FILE 'CAPLUS' ENTERED AT 15:01:32 ON 23 OCT 2004 L61 1591 S L60 L62 2 S L51 AND (L61) =>

ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN 32290-92-9 REGISTRY Poly[imino(methyl-1,2-ethanediyl)] (9CI) (CA INDEX NAME) OTHER CA INDEX NAMES: Poly(iminopropylene) (8CI) OTHER NAMES: Poly(2-methylaziridine), SRU CN CN Poly(methylaziridine), SRU CN Polypropyleneimine CN Polypropylenimine DR 114265-42-8, 114394-65-9, 66085-01-6, 76009-36-4 MF (C3 H7 N)nCI IDS, PMS PCT Polyamine STN Files: BIOSIS, CA, CAPLUS, CEN, CIN, TOXCENTER, USPATZ, USPATFULL CAplus document type: Journal; Patent Roles from patents: ANST (Analytical study); BIOL (Biological study);

PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

RLD.NP Roles for non-specific derivatives from non-patents: FORM (Formation, nonpreparative); PREP (Preparation); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

RELATED POLYMERS AVAILABLE WITH POLYLINK

$$\begin{bmatrix} ---- (C_3H_6) - NH - ---- \end{bmatrix}_n$$

36 REFERENCES IN FILE CA (1907 TO DATE)

14 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

36 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 2 OF 2 REGISTRY COPYRIGHT 2004 ACS on STN 25037-42-7 REGISTRY Aziridine, 2-methyl-, homopolymer (9CI) (CA INDEX NAME) OTHER CA INDEX NAMES: Aziridine, 2-methyl-, polymers (8CI) OTHER NAMES: CN 2-Methylaziridine polymer CNPoly(2-methylaziridine) CN Poly(propylenimine) CN Polypropyleneimine CN Propylenimine polymer MF (C3 H7 N)x CI PMS, COM PCT Polyamine, Polyamine formed STN Files: AGRICOLA, BIOSIS, CA, CAPLUS, CEN, CHEMCATS, CIN, CSCHEM, LC IFICDB, IFIPAT, IFIUDB, PROMT, TOXCENTER, TULSA, USPATZ, USPATFULL

CAplus document type: Conference; Journal; Patent

RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)

Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)

Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); PREP (Preparation); PROC RL.NP (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)

RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

RELATED POLYMERS AVAILABLE WITH POLYLINK

CM 1

CRN 75-55-8 CMF C3 H7 N



173 REFERENCES IN FILE CA (1907 TO DATE) 59 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

173 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=>

```
ANSWER 8 OF 9 REGISTRY COPYRIGHT 2004 ACS on STN
     26338-45-4 REGISTRY
                                                                            Polym
     Aziridine, homopolymer, hydrochloride (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
     Ethylenimine, polymers, hydrochloride (8CI)
OTHER NAMES:
CN
     PEI Hydrochloride
     Poly(ethyleneimine) hydrochloride salt
CN
CN
     Polyethylenimine hydrochloride
CN
     Polyvinylamine hydrochlorate
     (C2 H5 N)x . x Cl H
MF
CI
     COM
PCT
     Polyamine, Polyamine formed
     STN Files: CA, CAPLUS, CHEMLIST, DETHERM*, GMELIN*, IFICDB, IFIPAT,
       IFIUDB, TOXCENTER, USPATFULL
         (*File contains numerically searchable property data)
     Other Sources: DSL**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
       CAplus document type: Journal; Patent
       Roles from patents: BIOL (Biological study); PREP (Preparation); PROC
       (Process); RACT (Reactant or reagent); USES (Uses)
       Roles for non-specific derivatives from patents: BIOL (Biological
       study); PREP (Preparation); PROC (Process); PRP (Properties); USES
       (Uses)
RL.NP
       Roles from non-patents: PROC (Process); PRP (Properties); RACT
       (Reactant or reagent); USES (Uses)
RLD.NP Roles for non-specific derivatives from non-patents: PREP
       (Preparation); RACT (Reactant or reagent)
     CM
          1
     CRN
         9002-98-6
     CMF
         (C2 H5 N)x
     CCI
         PMS
         CM
               2
         CRN
             151-56-4
         CMF C2 H5 N
```

H N

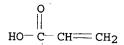
=>

- 60 REFERENCES IN FILE CA (1907 TO DATE)
- 8 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
- 60 REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 5 OF 9 REGISTRY COPYRIGHT 2004 ACS on STN S1441-13-5 REGISTRY 2-Propenoic acid, homopolymer, sodium salt, compd. with aziridine homopolymer hydrochloride (9CI) (CA INDEX NAME) OTHER CA INDEX NAMES: Aziridine, homopolymer, hydrochloride, compd. with 2-propenoic acid homopolymer sodium salt (9CI) OTHER NAMES: CNPolyethylenimine hydrochloride-sodium polyacrylate complex MF(C3 H4 O2)x . x (C2 H5 N)x . x Cl H . x Na PCT Polyacrylic, Polyamine, Polyamine formed STN Files: CA, CAPLUS DT.CA CAplus document type: Journal RL.NP Roles from non-patents: PRP (Properties) CM 1 CRN 26338-45-4 CMF (C2 H5 N)x . x Cl HCM2 CRN 9002-98-6 CMF (C2 H5 N)x CCI PMS CM3 CRN 151-56-4 CMF C2 H5 N

BLYM

CMCRN 9003-04-7 (C3 H4 O2)x . x Na CMF CM 5 CRN 9003-01-4 CMF (C3 H4 O2)x CCI PMS CM CRN 79-10-7 CMF C3 H4 O2



¹ REFERENCES IN FILE CA (1907 TO DATE)

¹ REFERENCES IN FILE CAPLUS (1907 TO DATE)

ANSWER 2 OF 3 REGISTRY COPYRIGHT 2004 ACS on STN RN 26913-07-5 REGISTRY CN Poly[(methylimino)(1,2-ethanediyl)] (9CI) (CA INDEX NAME) OTHER CA INDEX NAMES: CN Poly[(methylimino)ethylene] (8CI) OTHER NAMES: CN Poly(N-methylethylenimine), sru MF (C3 H7 N)n CI PMS, COM PCT Polyamine STN Files: CA, CAPLUS, CASREACT, USPATFULL DT.CA CAplus document type: Journal; Patent Roles from patents: BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) Roles from non-patents: BIOL (Biological study); PREP (Preparation); PRP (Properties)

RELATED POLYMERS AVAILABLE WITH POLYLINK

$$\left[\begin{array}{c} \text{Me} \\ | \\ ---- \text{N-CH}_2\text{-CH}_2\text{-----} \end{array}\right]_n$$

11 REFERENCES IN FILE CA (1907 TO DATE)

11 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN
     90076-65-6 REGISTRY
     Methanesulfonamide, 1,1,1-trifluoro-N-[(trifluoromethyl)sulfonyl]-,
     lithium salt (9CI) (CA INDEX NAME)
OTHER NAMES:
     1,1,1-Trifluoro-N-[(trifluoromethyl)sulfonyl]methanesulfonamide lithium
     Bis[(trifluoromethyl)sulfonyl]imide lithium salt
CN
CN
     Fluorad HQ 115
CN
     HQ 115
CN
     LiTFSI
CN
     Lithium bis(trifluoromethanesulfonyl)imide
CN
     Lithium bis(trifluoromethylsulfonyl)amide
CN
     Lithium bis(trifluoromethylsulfonyl)imide
CN
     Lithium bistriflamide
CN
     Lithium triflimide
DR
     716377-02-5, 732284-91-2, 149330-06-3, 157306-34-8, 230309-67-8,
     327155-75-9
MF
     C2 H F6 N O4 S2 . Li
CI
     COM
LC
     STN Files:
                  CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, CSCHEM, DETHERM*,
       TOXCENTER, USPAT2, USPATFULL
         (*File contains numerically searchable property data)
     Other Sources: NDSL**, TSCA**
         (**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA CAplus document type: Conference; Journal; Patent; Report
RL.P
       Roles from patents: PREP (Preparation); PROC (Process); PRP
       (Properties); RACT (Reactant or reagent); USES (Uses)
RLD.P
       Roles for non-specific derivatives from patents: PREP (Preparation);
       PRP (Properties); USES (Uses)
       Roles from non-patents: FORM (Formation, nonpreparative); MSC
       (Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process);
       PRP (Properties); RACT (Reactant or reagent); USES (Uses)
RLD.NP Roles for non-specific derivatives from non-patents: PREP
       (Preparation); PROC (Process); PRP (Properties); USES (Uses)
CRN
     (82113-65-3)
```

● Li

1587 REFERENCES IN FILE CA (1907 TO DATE)
46 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1591 REFERENCES IN FILE CAPLUS (1907 TO DATE)

```
ANSWER 4 OF 4 REGISTRY COPYRIGHT 2004 ACS on STN
     102-52-3 REGISTRY
     Propane, 1,1,3,3-tetramethoxy- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
                                                                               X-LIMK
     Malonaldehyde, bis(dimethyl acetal) (6CI, 7CI, 8CI)
OTHER NAMES:
CN
     1,1,3,3-Tetramethoxypropane
CN
     Malonaldehyde tetramethyl acetal
CN
     Malondialdehyde tetramethyl acetal
CN
     NSC 27794
CN
     Tetramethoxypropane
FS
     3D CONCORD
     C7 H16 O4
MF
CI
     COM
LC
     STN Files:
                  AGRICOLA, BEILSTEIN*, BIOBUSINESS, BIOSIS, CA, CAOLD, CAPLUS,
       CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, EMBASE,
       GMELIN*, HODOC*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MSDS-OHS, SPECINFO,
       SYNTHLINE, TOXCENTER, USPAT7, USPATFULL
          (*File contains numerically searchable property data)
     Other Sources: DSL**, EINECS**, TSCA**
          (**Enter CHEMLIST File for up-to-date regulatory information)
DT.CA CAplus document type: Journal; Patent
RL.P
       Roles from patents: ANST (Analytical study); BIOL (Biological study);
       PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
       reagent); USES (Uses); NORL (No role in record)
RLD.P
       Roles for non-specific derivatives from patents: PREP (Preparation);
       USES (Uses)
       Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP
RL.NP
       (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
       reagent); USES (Uses); NORL (No role in record)
RLD.NP Roles for non-specific derivatives from non-patents: PREP
       (Preparation); PRP (Properties); RACT (Reactant or reagent); USES (Uses)
```

 $\begin{array}{ccc} & \text{OMe} & \text{OMe} \\ & & | \\ & \text{MeO--} & \text{CH---} & \text{CH}2\text{---} & \text{CH---} & \text{OMe} \end{array}$

=>

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

458 REFERENCES IN FILE CA (1907 TO DATE)

15 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

459 REFERENCES IN FILE CAPLUS (1907 TO DATE)

18 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

ANSWER 367 OF 367 REGISTRY COPYRIGHT 2004 ACS on STN

RN 629-03-8 REGISTRY

CN Hexane, 1,6-dibromo- (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME) OTHER NAMES:

 α, ω -Dibromohexane

CN 1,6-Dibromo-n-hexane

CN 1,6-Dibromohexane

CN Hexamethylene dibromide

CN NSC 7306

FS 3D CONCORD

DR 625084-40-4

MF C6 H12 Br2

CI COM

LC STN Files: BEILSTEIN*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CSCHEM, DETHERM*, GMELIN*, HODOC*, IFICDB, IFIPAT, IFIUDB, MSDS-OHS, PROMT, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, USPAT2, USPATFULL

(*File contains numerically searchable property data)

Other Sources: EINECS**, NDSL**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

X-LIMK

- DT.CA CAplus document type: Book; Conference; Journal; Patent; Report RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)
- RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); PREP (Preparation); PROC (Process); PRP (Properties); USES (Uses)
- RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses); NORL (No role in record)
- RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

 $Br-(CH_2)_6-Br$

=>

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1684 REFERENCES IN FILE CA (1907 TO DATE)

35 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

1698 REFERENCES IN FILE CAPLUS (1907 TO DATE)

28 REFERENCES IN FILE CAOLD (PRIOR TO 1967)